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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

P.T.O. Confirmation No.: 2968

**HIROYAMA, Ryouji et al.**

Group Art Unit: 2815

Serial No.: 09/669,448

Examiner: **Matthew C. Landau**

Filed: **September 25, 2000**

For. **SEMICONDUCTOR LASER DEVICE AND  
METHOD OF MANUFACTURING THE SAME**

**INFORMATION DISCLOSURE STATEMENT AND  
STATEMENT PURSUANT TO 37 CFR 1.97(c)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED  
SEP 24 2003  
TECHNOLOGY CENTER 2800  
September 23, 2003

Sir:

The attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. One copy of each of these references is attached.

This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of the three month period following the filing date or the entry in the national stage for the above-captioned application, but prior to issuance of either a final official action, a Notice of Allowance, or an action that otherwise closes prosecution in the application.

The undersigned hereby certifies that each item of information contained in this statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

The above information is presented so that the Patent and Trademark Office may, in the first

instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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Atty. Docket No. **001241**  
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**23850**

PATENT TRADEMARK OFFICE

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Enclosures: European Search Report  
Form PTO 1449 w/3 References

**INFORMATION  
DISCLOSURE  
CITATION  
PTO-1449**

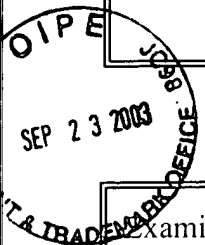
Atty. Docket No. 001241

Serial No. 09/669,448

Applicant(s): Ryouji HIROYAMA et al.

Filing Date: September 25, 2003

Group Art Unit: 2815



**U.S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	5,838,028	Horie et al.	11-17-98			5-22-97
_____	AB						
_____	AC						
_____	AD						
_____	AE						

**FOREIGN PATENT DOCUMENTS**

		Document No.	Date	Country	Translation (Yes or No)
_____	AF	EP 0 785 602 A1	7-23-97	Europe	Yes
_____	AG	EP 0 782 230 A1	7-2-97	Europe	Yes
_____	AH				
_____	AI				
_____	AJ				

**OTHER DOCUMENTS**

_____	AK	
_____	AL	
Examiner		
Date Considered		